

Air Quality Index (AQI) Values	Levels of Health Concern	Colors
<i>When the AQI is in this range:</i>	<i>...air quality conditions are:</i>	<i>...as symbolized by this color:</i>
0 to 50	Good	Green
51 to 100	Moderate	Yellow
101 to 150	Unhealthy for Sensitive Groups	Orange
151 to 200	Unhealthy	Red
201 to 300	Very Unhealthy	Purple
301 to 500	Hazardous	Maroon

Air Quality Index Levels of Health Concern	Numerical Value	Meaning
Good	0-50	Air quality is considered satisfactory, and air pollution poses little or no risk.
Moderate	51-100	Air quality is acceptable; however, for some pollutants there may be a moderate health concern for a very small number of people who are unusually sensitive to air pollution.
Unhealthy for Sensitive Groups	101-150	Members of sensitive groups may experience health effects. The general public is not likely to be affected.
Unhealthy	151-200	Everyone may begin to experience health effects; members of sensitive groups may experience more serious health effects.
Very Unhealthy	201-300	Health alert: everyone may experience more serious health effects.
Hazardous	> 300	Health warnings of emergency conditions. The entire population is more likely to be affected.

AQI Level	Numerical Value	Ozone	PM2.5	Carbon Monoxide
Good	0-50	0-59 ppb	0-15.4 $\mu\text{g}/\text{m}^3$	0-4.4 ppm
Moderate	51-100	60-75 ppb	15.5-35.4 $\mu\text{g}/\text{m}^3$	4.5-9.4 ppm
Unhealthy for Sensitive Groups	101-150	76-95 ppb	35.5-65.4 $\mu\text{g}/\text{m}^3$	9.5-12.4 ppm
Unhealthy	151-200	96-115 ppb	65.5-150.5 $\mu\text{g}/\text{m}^3$	12.5-15.4 ppm
Very Unhealthy	201-300	116-375 ppb	150.5-250.4 $\mu\text{g}/\text{m}^3$	15.5-30.4 ppm
Hazardous	>300	>375 ppb	>250.5 $\mu\text{g}/\text{m}^3$	>30.5 ppm

### AQI Concentration Ranges